

CLAIMS

1. A treating apparatus for organic waste, said apparatus comprises:

5 a machine provided therein with a receiving room and a water cleaning room connected with each other with a conduct;

a screening device provided in said receiving room of said machine, said device is provided centrally thereof with a receiving room, said receiving room is received therein compound bacteria that fast bacterialize and decompose organic material;

10 a driving device to drive said screening device; and

an input device provided at one side of said machine, said input device is provided with an input port having an input pipe extending therefrom to be connected into said receiving room of said screening device;

15 thereby, when waste is poured in said receiving room of said screening device through said input device, and said screening device is driven by said driving device, this makes said compound bacteria and said organic material of said waste in said screening device be fast decomposed by fermentation and hydrated
20 into water, and then said water flows through said filter by means of said conduct and flows into said water cleaning room for performance of deodorization and sterilizing.

2. The treating apparatus for organic waste as claimed in claim 1, wherein said conduct is provided therein with a filter.

25 3. The treating apparatus for organic waste as claimed in

claim 1, wherein said receiving room is provided therein with a temperature controller for keeping temperature in said receiving room in the range of 5-80 °C .

4. The treating apparatus for organic waste as claimed in
5 claim 1, wherein said receiving room further is connected with a pipe which is connected to a water inlet pipe exteriorly of said machine, said water inlet pipe is provided with a control valve, and said pipe is provided thereon with a plurality of spray holes.

10 5. The treating apparatus for organic waste as claimed in claim 1, wherein said screening device is provided with a lot of surrounding holes on an external wall thereof.

6. The treating apparatus for organic waste as claimed in
15 claim 5, wherein said external wall of said screening device is formed into a net shape.

7. The treating apparatus for organic waste as claimed in
claim 5, wherein an inner wall of said screening device is provided with surrounding protrusions, said surrounding protrusions render said waste in said screening device to be
20 rolled sufficiently to fast and surely hydrate and decompose organic material in said waste.

8. The treating apparatus for organic waste as claimed in
claim 1, wherein said driving device includes a driver, a gearing member and a linking member, said linking member drives by
25 connecting with said driver via said gearing member, and a hollow

bearing extends out of said linking member to connect with said screening device, said hollow bearing is provided therein with slide members.

9. The treating apparatus for organic waste as claimed in
5 claim 8, wherein said gearing member and said linking member respectively are a gear and a chain for transmission.

10. The treating apparatus for organic waste as claimed in claim 8, wherein said gearing member and said linking member respectively are a gearing wheel and a belt for transmission.

10 11. The treating apparatus for organic waste as claimed in claim 8, wherein an input pipe extends through the interior of said hollow bearing to be connected into said receiving room of said screening device.

12. The treating apparatus for organic waste as claimed in
15 claim 1, wherein said machine is provided with a second input device on one side thereof in opposition to said side of said machine having said input device, said second input device has a second input pipe extending therefrom and connected into said receiving room of said screening device, so that said input
20 device and said second input device simultaneously input waste.

13. The treating apparatus for organic waste as claimed in claim 1, wherein a sterilizing device is provided in said water cleaning room, hence when organic material is decomposed and bacterialized to generate water, said water flows into said
25 water cleaning room through said conduct and has bacteria killed

by said sterilizing device, then is discharged out of said machine.

5

10

15

20

25